

Amendments to the Specification:

After the title, please insert the following subheading and paragraph:

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is entitled to the benefit of and incorporates by reference essential subject matter disclosed in international Patent Application No. PCT/DK2003/000733 filed on October 30, 2003 and Danish Patent Application No. PA 2002 01684 filed on November 1, 2002.

Before paragraph [0002], please insert the following subheading:

FIELD OF THE INVENTION

Before paragraph [0003], please insert the following subheading:

BACKGROUND OF THE INVENTION

Please amend paragraph [0004] as follows:

[0004] The minimum output of the burner is controlled by the size of the holes in the orifice. The smallest feasible holes are $[[0,1]]$ 0.1 mm in diameter, as smaller holes will clog very quickly due to inevitable particles in the oil or due to soot build-up from the combustion, increasing the need for maintenance to an intolerable level. The ordinary minimum output of oil burners having an orifice with the smallest holes possible, is about 10 kW, which exceeds the static demand of an ordinary household.

Before paragraph [0012], please insert the following subheading:

SUMMARY OF THE INVENTION

Before paragraph [0023], please insert the following subheading:

BRIEF DESCRIPTION OF THE DRAWINGS

Please amend paragraph [0023] as follows:

[0023] In the following, the invention will be explained in more detail by means of embodiments and with reference to the accompanying drawing, in which

Before paragraph [0032], please insert the following subheading:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please add the following new paragraph [0053]:

[0053] While the present invention has been illustrated and described with respect to a particular embodiment thereof, it should be appreciated by those of ordinary skill in the art that various modifications to this invention may be made without departing from the spirit and scope of the present invention.